## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref# | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---|---------------------|---------|---------------------|
| L1   | 2    | "20050029326"  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/03/17<br>21:42 |
| L2   | 4    | ((PER) near2<br>(HENRIKSON)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2010/03/17<br>21:51 |
| L3   | 6    | ((PER) near2<br>(HENRIKSON)).INV.  | EPO; JPO;<br>DERWENT  | OR                  | ON      | 2010/03/17<br>21:51 |
| L4   | 133  | 228/103.ccls.  | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:52 |
| L5   | 39   | 228/104.ccls.  | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:52 |
| L6   | 77   | 228/8.ccls.  | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:53 |
| L7   | 218  | 4 or 5 or 6  | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:53 |
| L8   | 39   | 7 and ((illuminat\$3 or direct\$3 or imping\$3) and ("UV" or ultraviolet or light or laser or optic or optical) and (weld\$3 near5 (pool or area or seam or line or portion or zone))) | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:55 |
| L9   | 4    | 7 and ((illuminat\$3 or direct\$3 or imping\$3) and ("UV" or ultraviolet) and (weld \$3 near5 (pool or area or seam or line or portion or zone)))                                      | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:57 |
| L10  | 20   | ((illuminat\$3 or direct<br>\$3 or imping\$3) and<br>("UV" or ultraviolet)<br>and (weld\$3 near5<br>(pool or area or seam<br>or line or portion or<br>zone))).clm.                     | US-PGPUB  | OR                  | ON      | 2010/03/17<br>21:58 |

| L12 | 2 | ((illuminat\$3 or direct<br>\$3 or imping\$3) and<br>(filter\$3 or "band-filter"<br>or (band near2 filter<br>\$3)) and (image or<br>imag\$3 or photo or<br>camera or "CCD" or<br>"CMOS") and ("UV" or<br>ultraviolet) and (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone))).clm. | US-PGPUB                  | OR | ON | 2010/03/17<br>22:01 |
|-----|---|---|---------------------------|----|----|---------------------|
| L13 | 1 | ((illuminat\$3 or direct<br>\$3 or imping\$3) with<br>(filter\$3 or "band-filter"<br>or (band near2 filter<br>\$3)) with (image or<br>imag\$3 or photo or<br>camera or "CCD" or<br>"CMOS") with ("UV" or<br>ultraviolet) with (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:02 |
| L14 | 1 | ((illuminat\$3 or direct<br>\$3 or imping\$3) with<br>(filter\$3 or "band-filter"<br>or (band near2 filter<br>\$3)) with (image or<br>imag\$3 or photo or<br>camera or "CCD" or<br>"CMOS") with ("UV" or<br>ultraviolet) with (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:02 |
| L15 | 1 | ((illuminat\$3 or direct<br>\$3 or imping\$3) same<br>(filter\$3 or "band-filter"<br>or (band near2 filter<br>\$3)) same (image or<br>imag\$3 or photo or<br>camera or "CCD" or<br>"CMOS") with ("UV" or<br>ultraviolet) same (weld<br>\$3 near5 (pool or area<br>or seam or line or<br>portion or zone)))  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2010/03/17<br>22:03 |

| L16 | \$3 or im<br>(filter\$3<br>or (band<br>\$3)) san<br>imag\$3<br>camera<br>"CMOS"<br>ultraviole<br>\$3 near! | at\$3 or direct<br>ping\$3) same<br>or "band-filter"<br>I near2 filter<br>ne (image or<br>or photo or<br>or "CCD" or<br>') with ("UV" or<br>et) same (weld<br>5 (pool or area<br>or line or | 5 | OR | ON | 2010/03/17<br>22:03 |  |
|-----|--|---|---|----|----|---------------------|--|
|-----|--|---|---|----|----|---------------------|--|

## 3/17/2010 10:06:41 PM

C:\Documents and Settings\maboagye\My Documents\EAST\Workspaces\10711786 228-103 Lynne Edmondson case Device and method monitoring and controlling welding operation 06-09-2008.wsp